ABSTRACT OF THE DISCLOSURE

An apparatus and method for shaping the speech signal in consideration of its energy distribution. The shaping apparatus includes an encoder for receiving and encoding an unvoiced speech or background noise, dividing it into frequency bands according to its characteristics, performing comparison of energies of the frequency bands, and setting energy intensity flags according to the comparison result; and a decoder for shaping the data encoded by the encoder and the energy intensity flags. The present invention employs the shaping method in consideration of characteristics of the original input speech signal, and uses the shaping filter only using information about energy distribution without adding a large amount of bits to the signal that is difficult to synthesize, such as an unvoiced speech and background noise.